

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"5737616".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 10:34
L2	2	"6775787".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 10:35
L3	2	10/038853	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 10:36
L4	2	"5828568".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 10:36
L5	9	("5787297"   "5941991"   "5991884"   "6002878"   "6055640"   "6096089"   "6167524"   "6205555"   "6513124").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/15 10:38
L6	7	("6775787").URPN.	USPAT	OR	OFF	2007/05/15 10:44
L7	4	("20030126479"   "5337415"   "5996083"   "6775787").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/15 10:55
L8	11	(KATO adj SHINSUKE).in.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/15 10:56
L9	18	(YAMAMOTO adj TETSUJI).in.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/15 10:56
L10	13517	(detect\$3 or monitor\$3 or identif\$7 or determin\$5 or sens\$3) same ((power or energy) near6 (fluctuat\$4 or ((rapid\$2 or sudden\$2 or quick\$2 or fast or unexpected or ("not" adj expected) or abrupt\$2) near3 (chang\$3 or var\$7 or increas\$3 or decreas\$3 or peak\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:27

## EAST Search History

L11	7295	(detect\$3 or monitor\$3 or identif\$7 or determin\$5 or sens\$3) with ((power or energy) near6 (fluctuat\$4 or ((rapid\$2 or sudden\$2 or quick\$2 or fast or unexpected or ("not" adj expected) or abrupt\$2) near3 (chang\$3 or var\$7 or increas\$3 or decreas\$3 or peak\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:11
L12	227	10 same (total near2 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:29
L13	52	11 with (total near2 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:12
L14	12	12.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:15
L15	10	13.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:19
L16	1	(8 or 9) and 14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:14
L17	1	(8 or 9) and 15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:13
L18	1	Matsushita.as. and 14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:14
L19	0	12 same ((plurality or multiple or many or (more adj2 one)) adj (peripheral\$1 or device\$1 or unit\$1 or module\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:20

## EAST Search History

L20	3	12 same ((plurality or multiple or many or (more adj2 one)) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:30
L21	2	13 with ((plurality or multiple or many or (more adj2 one)) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:21
L22	3	"10750856"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:22
L23	45	12 and ((plurality or multiple or many or (more adj2 one)) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:25
L24	5	13 and ((plurality or multiple or many or (more adj2 one)) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:25
L25	13625	(detect\$3 or monitor\$3 or identif\$7 or determin\$5 or sens\$3) same ((power or energy) near6 (fluctuat\$4 or ((rapid\$2 or sudden\$2 or quick\$2 or fast or unexpected or ("not" adj expected) or abrupt\$2) near3 (chang\$3 or var\$7 or increas\$3 or decreas\$3 or peak\$1 or surge\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:44
L26	7323	(detect\$3 or monitor\$3 or identif\$7 or determin\$5 or sens\$3) with ((power or energy) near6 (fluctuat\$4 or ((rapid\$2 or sudden\$2 or quick\$2 or fast or unexpected or ("not" adj expected) or abrupt\$2) near3 (chang\$3 or var\$7 or increas\$3 or decreas\$3 or peak\$1 or surge\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:28
L27	229	25 same (total near2 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:48

## EAST Search History

L28	52	26 with (total near2 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:29
L29	3	27 same ((plurality or multiple or many or (more adj2 one)) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:37
L30	2	28 with ((plurality or multiple or many or (more adj2 one)) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:30
L31	16	27 same ((adjust\$5 or chang\$3 or modif\$7 or var\$7) near6 (output\$4 near2 (power or energy)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:36
L32	3	28 with ((adjust\$5 or chang\$3 or modif\$7 or var\$7) near6 (output\$4 near2 (power or energy)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:34
L33	95	27 same ((adjust\$5 or chang\$3 or modif\$7 or var\$7) near6 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:58
L34	18	28 with ((adjust\$5 or chang\$3 or modif\$7 or var\$7) near6 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:36
L35	1	33 same ((plurality or multiple or many or (more adj2 one)) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:48
L36	0	34 with ((plurality or multiple or many or (more adj2 one)) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:37
L37	21	33 and ((plurality or multiple or many or (more adj2 one)) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:38

## EAST Search History

L38	1	34 and ((plurality or multiple or many or (more adj2 one)) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:38
L39	1	33 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:00
L40	0	33 and 713/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:43
L41	7	27 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:46
L42	0	28 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:44
L43	0	27 and 713/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:46
L44	109	25 same ((plurality or multiple or many or (more adj2 one)) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:56
L45	22	26 with ((plurality or multiple or many or (more adj2 one)) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:48
L46	3	44 same (total near2 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:53
L47	2	45 with (total near2 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:49

## EAST Search History

L48	18	44 and (total near2 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:51
L49	6	45 and (total near2 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:49
L50	7	44 same total	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:53
L51	2	45 with total	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:53
L52	89	(detect\$3 or monitor\$3 or identif\$7 or determin\$5 or sens\$3) same ((total near3 (power or energy)) near6 (fluctuat\$4 or ((rapid\$2 or sudden\$2 or quick\$2 or fast or unexpected or ("not" adj expected) or abrupt\$2) near3 (chang\$3 or var\$7 or increas\$3 or decreas\$3 or peak\$1 or surge\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:01
L53	48	(detect\$3 or monitor\$3 or identif\$7 or determin\$5 or sens\$3) with ((total near3 (power or energy)) near6 (fluctuat\$4 or ((rapid\$2 or sudden\$2 or quick\$2 or fast or unexpected or ("not" adj expected) or abrupt\$2) near3 (chang\$3 or var\$7 or increas\$3 or decreas\$3 or peak\$1 or surge\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:55
L54	2	52 same ((plurality or multiple or many or (more adj2 one) or all) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:07
L55	2	53 with ((plurality or multiple or many or (more adj2 one) or all) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:56

## EAST Search History

L56	7	52 and ((plurality or multiple or many or (more adj2 one) or all) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:57
L57	4	53 and ((plurality or multiple or many or (more adj2 one) or all) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:57
L58	37	52 same ((adjust\$5 or chang\$3 or modif\$7 or var\$7) near6 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:08
L59	11	53 with ((adjust\$5 or chang\$3 or modif\$7 or var\$7) near6 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 11:59
L60	0	52 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:21
L61	0	52 and 713/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:00
L62	5	(detect\$3 or monitor\$3 or identif\$7 or determin\$5 or sens\$3) same ((total near3 (power or energy) near3 consum\$5) near6 (fluctuat\$4 or ((rapid\$2 or sudden\$2 or quick\$2 or fast or unexpected or ("not" adj expected) or abrupt\$2) near3 (chang\$3 or var\$7 or increas\$3 or decreas\$3 or peak\$1 or surge\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:04
L63	3	(detect\$3 or monitor\$3 or identif\$7 or determin\$5 or sens\$3) with ((total near3 (power or energy) near3 consum\$5) near6 (fluctuat\$4 or ((rapid\$2 or sudden\$2 or quick\$2 or fast or unexpected or ("not" adj expected) or abrupt\$2) near3 (chang\$3 or var\$7 or increas\$3 or decreas\$3 or peak\$1 or surge\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:02

## EAST Search History

L64	3	(detect\$3 or monitor\$3 or identif\$7 or determin\$5 or sens\$3) same (comsum\$5 near6 (total near3 (power or energy)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:06
L65	2	(detect\$3 or monitor\$3 or identif\$7 or determin\$5 or sens\$3) with (comsum\$5 near6 (total near3 (power or energy)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:05
L66	3	(detect\$3 or monitor\$3 or identif\$7 or determin\$5 or sens\$3) same (comsum\$5 near6 ((total or aggregate\$1) near3 (power or energy)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:07
L67	23216	(detect\$3 or monitor\$3 or identif\$7 or determin\$5 or sens\$3) same ((total or aggregate\$1) near3 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:35
L68	12594	(detect\$3 or monitor\$3 or identif\$7 or determin\$5 or sens\$3) with ((total or aggregate\$1) near3 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:07
L69	356	67 same ((plurality or multiple or many or (more adj2 one) or all) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:36
L70	93	68 with ((plurality or multiple or many or (more adj2 one) or all) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:08
L71	74	69 same ((adjust\$5 or chang\$3 or modif\$7 or var\$7) near6 (power or energy or voltage\$1 or current\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:09
L72	2	70 with ((adjust\$5 or chang\$3 or modif\$7 or var\$7) near6 (power or energy or voltage\$1 or current\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:09
L73	33	69 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:30

## EAST Search History

L74	9	70 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:21
L75	16	69 and 713/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:34
L76	6	70 and 713/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:30
L77	5	"10020568"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:34
L78	2246	(detect\$3 or monitor\$3 or identif\$7 or determin\$5 or sens\$3) same ((total or aggregate\$1) near3 (power or energy) near3 consum\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:49
L79	1201	(detect\$3 or monitor\$3 or identif\$7 or determin\$5 or sens\$3) with ((total or aggregate\$1) near3 (power or energy) near3 consum\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:36
L80	83	78 same ((plurality or multiple or many or (more adj2 one) or all) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:51
L81	22	79 with ((plurality or multiple or many or (more adj2 one) or all) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:37
L82	1	80 same ((power or energy) near6 (fluctuat\$4 or ((rapid\$2 or sudden\$2 or quick\$2 or fast or unexpected or ("not" adj expected) or abrupt\$2) near3 (chang\$3 or var\$7 or increas\$3 or decreas\$3 or peak\$1 or surge\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:44

## EAST Search History

L83	29	78 same ((power or energy) near6 (fluctuat\$4 or ((rapid\$2 or sudden\$2 or quick\$2 or fast or unexpected or ("not" adj expected) or abrupt\$2) near3 (chang\$3 or var\$7 or increas\$3 or decreas\$3 or peak\$1 or surge\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:45
L84	3	79 with ((power or energy) near6 (fluctuat\$4 or ((rapid\$2 or sudden\$2 or quick\$2 or fast or unexpected or ("not" adj expected) or abrupt\$2) near3 (chang\$3 or var\$7 or increas\$3 or decreas\$3 or peak\$1 or surge\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:45
L85	13625	(detect\$3 or monitor\$3 or identif\$7 or determin\$5 or sens\$3) same ((power or energy) near6 (fluctuat\$4 or ((rapid\$2 or sudden\$2 or quick\$2 or fast or unexpected or ("not" adj expected) or abrupt\$2) near3 (chang\$3 or var\$7 or increas\$3 or decreas\$3 or peak\$1 or surge\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 13:51
L86	7323	(detect\$3 or monitor\$3 or identif\$7 or determin\$5 or sens\$3) with ((power or energy) near6 (fluctuat\$4 or ((rapid\$2 or sudden\$2 or quick\$2 or fast or unexpected or ("not" adj expected) or abrupt\$2) near3 (chang\$3 or var\$7 or increas\$3 or decreas\$3 or peak\$1 or surge\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:49
L87	29	85 same ((total or aggregate\$1) near3 (power or energy) near3 consum\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:51
L88	3	86 with ((total or aggregate\$1) near3 (power or energy) near3 consum\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:50
L89	276	85 same ((total or aggregate\$1) near3 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 13:54

## EAST Search History

L90	63	86 with ((total or aggregate\$1) near3 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:51
L91	3	89 same ((plurality or multiple or many or (more adj2 one) or all) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 13:54
L92	2	90 with ((plurality or multiple or many or (more adj2 one) or all) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:52
L93	77	89 and ((plurality or multiple or many or (more adj2 one) or all) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:52
L94	17	90 and ((plurality or multiple or many or (more adj2 one) or all) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 12:52
L95	48	89 same ((power or energy) near2 (manag\$5 or control\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 13:49
L96	4	90 with ((power or energy) near2 (manag\$5 or control\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 13:46
L97	12	89 same (controller or administrator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 13:56
L98	3	90 with (controller or administrator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 13:51

## EAST Search History

L99	17901	(detect\$3 or monitor\$3 or identif\$7 or determin\$5 or sens\$3) same ((power or energy) near6 (fluctuat\$4 or surge\$1 or spike\$1 or ((rapid\$2 or sudden\$2 or quick\$2 or fast or unexpected or ("not" adj expected) or abrupt\$2) near3 (chang\$3 or var\$7 or increas\$3 or decreas\$3 or peak\$1 or surge\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:29
L100	9326	(detect\$3 or monitor\$3 or identif\$7 or determin\$5 or sens\$3) with ((power or energy) near6 (fluctuat\$4 or surge\$1 or spike\$1 or ((rapid\$2 or sudden\$2 or quick\$2 or fast or unexpected or ("not" adj expected) or abrupt\$2) near3 (chang\$3 or var\$7 or increas\$3 or decreas\$3 or peak\$1 or surge\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 13:53
L101	327	99 same ((total or aggregate\$1) near3 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:34
L102	72	100 with ((total or aggregate\$1) near3 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 13:54
L103	3	101 same ((plurality or multiple or many or (more adj2 one) or all) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 13:55
L104	2	102 with ((plurality or multiple or many or (more adj2 one) or all) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 13:55
L105	3	101 same ((plurality or multiple or many or (more adj2 one) or all or individual\$2 or each) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:03
L106	2	102 with ((plurality or multiple or many or (more adj2 one) or all or individual\$2 or each) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 13:55

## EAST Search History

L107	0	106 and (controller or administrator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 13:56
L108	19	101 same (controller or administrator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 13:57
L109	3	102 with (controller or administrator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 13:56
L110	21	101 same (controller or administrator or manager)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:01
L111	3	102 with (controller or administrator or manager)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 13:58
L112	154	101 same (control\$4 or administrator or manag\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:02
L113	14	102 with (control\$4 or administrator or manag\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:48
L114	3	112 same ((plurality or multiple or many or (more adj2 one) or all or individual\$2 or each) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:09
L115	58	112 and ((plurality or multiple or many or (more adj2 one) or all or individual\$2 or each) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:12
L116	11	112 same command\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:08

## EAST Search History

L117	1	113 with command\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:07
L118	15	101 same ((plurality or multiple or many or (more adj2 one) or all or individual\$2 or each or more) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:10
L119	3	102 with ((plurality or multiple or many or (more adj2 one) or all or individual\$2 or each or more) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:10
L120	1	118 same table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:22
L121	4	118 and table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:11
L122	2	112 same table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:12
L123	46	112 and table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:12
L124	1	113 and table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:12
L125	30	123 and ((plurality or multiple or many or (more adj2 one) or all or individual\$2 or each) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:19
L126	34	123 and ((plurality or multiple or many or (more adj2 one) or all or individual\$2 or each or more) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:13

## EAST Search History

L127	1	118 and ((operation\$1 or instruction\$1) near2 (execut\$3 or perform\$3 or run\$4 or (carry\$3 adj out)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:18
L128	0	101 same ((operation\$1 or instruction\$1) near2 (execut\$3 or perform\$3 or run\$4 or (carry\$3 adj out)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:18
L129	233	99 same ((operation\$1 or instruction\$1) near2 (execut\$3 or perform\$3 or run\$4 or (carry\$3 adj out)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:19
L130	41	100 with ((operation\$1 or instruction\$1) near2 (execut\$3 or perform\$3 or run\$4 or (carry\$3 adj out)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:19
L131	4	129 same ((plurality or multiple or many or (more adj2 one) or all or individual\$2 or each) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:26
L132	0	130 with ((plurality or multiple or many or (more adj2 one) or all or individual\$2 or each) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:45
L133	9	129 same table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:24
L134	1	130 with table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:22
L135	32740	((power or energy) near3 (manag\$5 or control\$4)) same ((plurality or multiple or many or (more adj2 one) or all or individual\$2 or each or more) near6 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:37

## EAST Search History

L136	16804	((power or energy) near3 (manag\$5 or control\$4)) with ((plurality or multiple or many or (more adj2 one) or all or individual\$2 or each or more) near6 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:28
L137	3	135 same 101	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:31
L138	1	136 with 102	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:29
L139	52	135 and 101	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:30
L140	7	136 and 102	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:30
L141	121	135 same 99	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:32
L142	13	136 with 100	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:32
L143	3	141 same ((total or aggregate\$1) near3 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:41
L144	21	141 and ((total or aggregate\$1) near3 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:35

## EAST Search History

L145	2	141 same table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:42
L146	0	142 with table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:38
L147	27	141 and table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:38
L148	2	142 and table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:38
L149	34	(US-20050125703-\$ or US-20050044429-\$ or US-20040236969-\$ or US-20040181660-\$ or US-20030233588-\$ or US-20030204777-\$ or US-20030110012-\$).did. or (US-7200763-\$ or US-7155623-\$ or US-7146258-\$ or US-7134029-\$ or US-7096034-\$ or US-7085580-\$ or US-7043648-\$ or US-7017061-\$ or US-6904534-\$ or US-6901523-\$ or US-6775787-\$ or US-6774836-\$ or US-6718181-\$ or US-6532375-\$ or US-6359423-\$ or US-6201977-\$ or US-6167524-\$ or US-6119199-\$ or US-6021502-\$ or US-5996083-\$ or US-5828568-\$ or US-5752046-\$ or US-5737616-\$ or US-5483656-\$ or US-5444592-\$ or US-5254937-\$). did. or (US-4935642-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/05/15 14:41
L150	16	149 and 99	US-PGPUB; USPAT	OR	OFF	2007/05/15 14:41
L151	13	150 and ((total or aggregate\$1) near3 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:41

## EAST Search History

L152	3	151 and table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:45
L153	10	151 and ((plurality or multiple or many or (more adj2 one) or all or individual\$2 or each) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:46
L154	1	153 and table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:46
L155	10	153 and (control\$4 or administrator or manag\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:49

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L156	24	141 same time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:12
L157	0	142 with time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:12
L158	26	101 same (time near2 (laps\$3 or elaps\$3 or duration\$1 or interval\$1 or period\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:50
L159	2	102 with (time near2 (laps\$3 or elaps\$3 or duration\$1 or interval\$1 or period\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:15
L160	1	130 same (time near2 (laps\$3 or elaps\$3 or duration\$1 or interval\$1 or period\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:22
L161	13	129 same (time near2 (laps\$3 or elaps\$3 or duration\$1 or interval\$1 or period\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:22
L162	1	130 with (time near2 (laps\$3 or elaps\$3 or duration\$1 or interval\$1 or period\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:22
L164	814	135 same ((operation\$1 or instruction\$1) near2 (execut\$3 or perform\$3 or run\$4 or (carry\$3 adj out)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:25
L165	193	136 with ((operation\$1 or instruction\$1) near2 (execut\$3 or perform\$3 or run\$4 or (carry\$3 adj out)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:25

## EAST Search History

L166	823	135 same ((operation\$1 or instruction\$1) near2 (content\$1 or execut\$3 or perform\$3 or run\$4 or (carry\$3 adj out)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:34
L167	194	136 with ((operation\$1 or instruction\$1) near2 (content\$1 or execut\$3 or perform\$3 or run\$4 or (carry\$3 adj out)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:26
L168	14	166 same table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:31
L169	1	167 with table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:26
L170	95	166 same (range\$1 or limit\$1 or threshold\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:47
L171	6	167 with (range\$1 or limit\$1 or threshold\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:32
L172	1	170 same table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:35
L173	41	170 and table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:31
L174	0	171 and table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:31
L175	1336	135 same ((operation\$1 or instruction\$1) near6 (type\$1 or kind\$1 or content\$1 or execut\$3 or perform\$3 or run\$4 or (carry\$3 adj out)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:40

## EAST Search History

L176	330	136 with ((operation\$1 or instruction\$1) near6 (type\$1 or kind\$1 or content\$1 or execut\$3 or perform\$3 or run\$4 or (carry\$3 adj out)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:35
L177	31	175 same table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:36
L178	4	176 with table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:36
L179	43	135 same ((operation\$1 or instruction\$1) near6 table\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:40
L180	19	136 with ((operation\$1 or instruction\$1) near6 table\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:40
L181	1	180 same (range\$1 or limit\$1 or threshold\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:48
L182	14	180 and (range\$1 or limit\$1 or threshold\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:49
L183	29	179 and (range\$1 or limit\$1 or threshold\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:49
L184	4	179 same (range\$1 or limit\$1 or threshold\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:48
L185	1	179 same (time near2 (laps\$3 or elaps\$3 or duration\$1 or interval\$1 or period\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:50

## EAST Search History

L186	26	179 and (time near2 (laps\$3 or elaps\$3 or duration\$1 or interval\$1 or period\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:51
L187	15	180 and (time near2 (laps\$3 or elaps\$3 or duration\$1 or interval\$1 or period\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:55
L188	10	101 same battery	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:59
L189	5	102 with battery	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:55
L190	875	99 same battery	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:04
L191	268	99 same ((plurality or multiple or many or (more adj2 one) or all or individual\$2 or each) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:48
L192	55	100 with ((plurality or multiple or many or (more adj2 one) or all or individual\$2 or each) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:58
L193	13	191 same battery	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:59
L194	0	192 with battery	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 15:59
L195	205	100 with battery	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:04

## EAST Search History

L196	224	99 same (battery near2 (charg\$3 or discharg\$3 or state or status or condition))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:05
L197	35	100 with (battery near2 (charg\$3 or discharg\$3 or state or status or condition))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:05
L198	4	196 same ((plurality or multiple or many or (more adj2 one) or all or individual\$2 or each) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:08
L199	21	101 same (pattern\$1 or history)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:14
L200	5	102 with (pattern\$1 or history)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:10
L201	287	(((total or aggregate\$1) near2 (power or energy)) near6 (manag\$5 or control\$4)) same ((plurality or multiple or many or (more adj2 one) or all or individual\$2 or each or more) near6 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:29
L202	124	(((total or aggregate\$1) near2 (power or energy)) near6 (manag\$5 or control\$4)) with ((plurality or multiple or many or (more adj2 one) or all or individual\$2 or each or more) near6 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:13
L203	33	201 same (pattern\$1 or history)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:16
L204	4	202 with (pattern\$1 or history)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:14

## EAST Search History

L205	48	201 same (pattern\$1 or history or previous\$2 or past)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:21
L206	7	202 with (pattern\$1 or history or previous\$2 or past)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:17
L207	35	201 same (pattern\$1 or history or ((previous\$2 or past or earl\$3 or log\$3) near2 (data or information)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:23
L208	35	201 same (pattern\$1 or history or ((previous\$2 or past or earl\$3 or log\$3 or record\$3) near2 (data or information)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:27
L209	4	202 with (pattern\$1 or history or ((previous\$2 or past or earl\$3 or log\$3 or record\$3) near2 (data or information)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:23
L210	491	135 same ((total or aggregate\$1) near3 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:33
L211	160	136 with ((total or aggregate\$1) near3 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:27
L212	47	210 same (pattern\$1 or history or ((previous\$2 or past or earl\$3 or log\$3 or record\$3) near2 (data or information)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:32
L213	7	211 with (pattern\$1 or history or ((previous\$2 or past or earl\$3 or log\$3 or record\$3) near2 (data or information)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:28

## EAST Search History

L214	45920	((power or energy) near6 (manag\$5 or control\$4)) same ((plurality or multiple or many or (more adj2 one) or all or individual\$2 or each or more) near6 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:35
L215	23850	((power or energy) near6 (manag\$5 or control\$4)) with ((plurality or multiple or many or (more adj2 one) or all or individual\$2 or each or more) near6 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:31
L216	1329	214 same dynamic\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:31
L217	381	215 with dynamic\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:31
L218	67	216 same (pattern\$1 or history or ((previous\$2 or past or earl\$3 or log\$3 or record\$3) near2 (data or information)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:35
L219	9	217 with (pattern\$1 or history or ((previous\$2 or past or earl\$3 or log\$3 or record\$3) near2 (data or information)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:32
L220	23	218 same ((total or aggregate\$1) near3 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:51
L221	43	218 and ((total or aggregate\$1) near3 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:34
L222	3	219 and ((total or aggregate\$1) near3 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:33

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L223	30	201 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:39
L224	9	202 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:35
L225	18	223 and (pattern\$1 or history or ((previous\$2 or past or earl\$3 or log\$3 or record\$3) near2 (data or information)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:36
L226	1	224 and (pattern\$1 or history or ((previous\$2 or past or earl\$3 or log\$3 or record\$3) near2 (data or information)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:37
L227	15	201 and 713/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:36
L228	5	202 and 713/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:36
L229	8	227 and (pattern\$1 or history or ((previous\$2 or past or earl\$3 or log\$3 or record\$3) near2 (data or information)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:37
L230	0	228 and (pattern\$1 or history or ((previous\$2 or past or earl\$3 or log\$3 or record\$3) near2 (data or information)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:37
L231	3079	((total or aggregate\$1) near3 (power or energy)) same (pattern\$1 or history or ((previous\$2 or past or earl\$3 or log\$3 or record\$3) near2 (data or information)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:43
L232	1040	((total or aggregate\$1) near3 (power or energy)) with (pattern\$1 or history or ((previous\$2 or past or earl\$3 or log\$3 or record\$3) near2 (data or information)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:38

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L233	23	231 same 99	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:39
L234	5	232 with 100	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:38
L235	24	231 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:45
L236	5	232 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:41
L237	10	231 and 713/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:41
L238	0	232 and 713/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:39
L239	373	((predict\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 ((total or aggregate\$1) near3 (power or energy))) same (pattern\$1 or history or ((previous\$2 or past or earl\$3 or log\$3 or record\$3) near2 (data or information)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:49
L240	155	((predict\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 ((total or aggregate\$1) near3 (power or energy))) with (pattern\$1 or history or ((previous\$2 or past or earl\$3 or log\$3 or record\$3) near2 (data or information)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:45
L241	2	239 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:52

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L242	1	239 and 713/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:46
L243	7	239 same ((plurality or multiple or many or (more adj2 one) or all or individual\$2 or each) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:50
L244	1	240 with ((plurality or multiple or many or (more adj2 one) or all or individual\$2 or each) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:48
L245	13539	((predict\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 (power or energy)) same (pattern\$1 or history or ((previous\$2 or past or earl\$3 or log\$3 or record\$3) near2 (data or information)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:50
L246	7112	((predict\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 (power or energy)) with (pattern\$1 or history or ((previous\$2 or past or earl\$3 or log\$3 or record\$3) near2 (data or information)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:50
L247	216	245 same ((plurality or multiple or many or (more adj2 one) or all or individual\$2 or each) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:51
L248	68	246 with ((plurality or multiple or many or (more adj2 one) or all or individual\$2 or each) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:51
L249	32	247 same ((total or aggregate\$1) near3 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:55
L250	1	248 with ((total or aggregate\$1) near3 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:51

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L251	18	247 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:57
L252	2	248 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:53
L253	8	247 and 713/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:54
L254	1	248 and 713/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:54
L255	532	245 same ((total or aggregate\$1) near3 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:56
L256	178	246 with ((total or aggregate\$1) near3 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:56
L257	45	255 same dynamic\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:56
L258	5	256 with dynamic\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:56
L259	17	255 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:58
L260	0	256 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:57

## EAST Search History

L261	7	255 and 713/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:58
L262	0	256 and 713/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 16:58